



PTO/SB/08a/b (07-05)

Approved for use through 07/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>Substitute for form 1449A/B/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	10/517684		
		Filing Date	June 6, 2005		
		First Named Inventor	Kathleen Grace Mountjoy		
		Art Unit	1649		
		Examiner Name	C. M. Borgeest		
Sheet	1	of	1	Attorney Docket Number	BSWV-P01-007

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/CB/	AA*	US-6,310,034	10-30-2001	Woychik et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
/CB/	BA	WO 00/44898	08-03-2000	AMGEN, INC.		
/CB/	BB	WO 99/31508	10-30-2001	MERCK & CO., INC.		
/CB/	BC	WO 99/21571	05-06-1999	TREGA BIOSCIENCES, INC.		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \*CITE NO.: Those application(s) which are marked with a single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
/CB/	CA	KATSUKI et al, "Elevated plasma levels of ( $\alpha$ -MSH) are correlated with insulin resistance in obese men", International Journal of Obesity vol. 24, pp. 1260-1264 (2000).			
/CB/	CB	KATSUKI et al, "Plasma Levels of Agouti-Related Protein Are Increased in Obese Men", Journal of Clinical Endocrinology & Metabolism, Vol. 86 No. 5, pp. 1921-1924 (2001).			
/CB/	CC	LINCOLN et al, "Hypothalamic control of photoperiod-induced cycles in food intake, body weight, and metabolic hormones in rams", Am. J. Physiol. Regulatory Integrative Comp. Physiol., Vol. 281, pp. R76-R90, (2001).			
/CB/	CD	HARROLD et al, "Changes in Hypothalamic Agouti-Related Protein (AGRP), but not $\alpha$ -MSH or Pro-Opiomelanocortin Concentrations in Dietary-Obese and Food-Restricted Rats", Biochemical and Biophysical Research communications, Vol. 258, pp. 574-577 (1999).			
/CB/	CE	JACKSON et al., "Proopiomelanocortin Products and Human Early-Onset Obesity", Journal of Clinical Endocrinology and Metabolism, Vol. 84, No. 2, pp. 819-820 (1999).			
/CB/	CF	SHINTANI et al, "Obesity induced by abnormality in leptin receptor and melanocortin-4 receptor", Nippon Rinsho, 60(2): pp.404-409, (2002). [English Abstract only].			√

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/Christina Borgeest/ (04/18/2007)	Date Considered	
--------------------	-----------------------------------	-----------------	--

9947259\_1